SoftBank 003Z

Basic Guide

SoftBank

Index

Thank you for purchasing SoftBank 003Z.

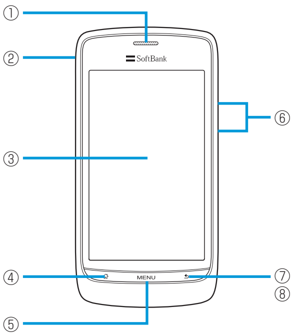
- For proper handset use, read this guide.
- Accessible SoftBank services may vary by service area, subscription, etc.
- Sample screenshots, etc. are provided for reference only. Actual handset windows, menus, etc. may differ in appearance.

Package Contents

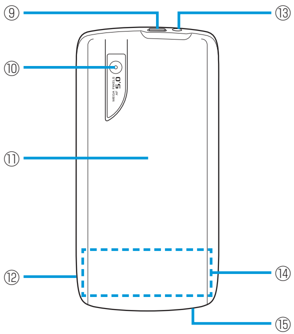
- 003Z
- AC Adapter (ZECAD1)
- 3.5 mm Headset with Microphone (ZELAD1)
- Quick Start Guide (Japanese)
- Warranty (Japanese)
- Battery (ZEBAD1)
- micro USB Cable (ZEDAD1)
- microSD Memory Card (Sample)
- Safety Precautions (Japanese)

Parts & Functions

■ Front



■ Back



■ Front

Part	Description
① Earpiece	Other party's voice sounds here for calls
② External Terminal	Connect micro USB Cable here
③ Touchscreen Display	Touch to operate
④ Home Key	• Press to return to Home Screen • Press and hold for recently used apps
⑤ MENU Menu Key	Press for active item options
⑥ Volume Up/Down	Increase/decrease volume
⑦ Back Key	Press for previous operation, etc.
⑧ Notification Lamp	Lights/blinks to indicate handset status

■ Back

Part	Description
⑨ Power Key	• Lock Display/Open the unlock screen. • Press and hold to power on/off or set Manner Mode, etc.
⑩ Camera	Capture images or record video
⑪ Back Cover	Remove for battery/Memory Card/USIM Card installation
⑫ Speaker	Ringer and Speakerphone sound from here
⑬ 3.5 mm Audio Jack	Connect microphone here
⑭ Internal Antenna Area	Antenna transmits signals from here
⑮ Microphone	Speak here for calls or to record your voice

- For optimal signal reception, do not cover Internal Antenna area. Do not place stickers over Internal Antenna area.

Status Bar

Appears at top of Display. Notification indicators for new mail, etc., and handset status indicators appear here.

Notification Indicators Status Indicators



Status Bar

Notification Indicators

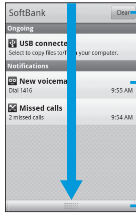
- New Gmail message
- New Internet mail
- New SMS/S! Mail
- New Voicemail
- Connected to PC via micro USB Cable

Status Indicators

- 3G connected
- Connected to a Wi-Fi network
- Signal strength
- Vibration mode active
- Battery is fully charged

Opening Notifications Panel

Drag Status Bar downward to open Notifications Panel. Notification indicators and explanations appear here.



Tap to clear all notifications.

Tap notification to activate related function or application.

Drag upward to close Notifications Panel.

Scroll up/down for hidden notifications.

- Alternatively, to open Notifications Panel from Home Screen, press MENU and tap ***Notifications***.
- To close Notifications Panel, press .

USIM Card Installation

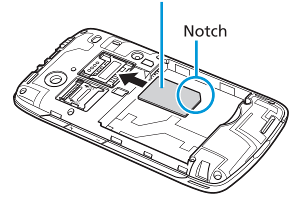
Before inserting/removing USIM Card, power off handset and remove battery.

Inserting USIM Card

1 Insert USIM Card with IC chip down

USIM Card

Notch



Removing USIM Card

1 Slide USIM Card out

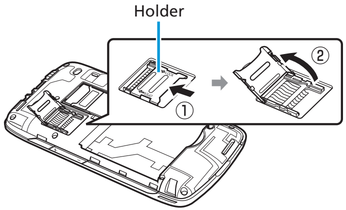
- When handling USIM Card, be careful not to touch or scratch IC chip. Forcefully inserting/removing USIM Card may damage it.

Memory Card Installation

Before inserting/removing Memory Card, power off handset and remove battery.

1 Remove Back Cover

2 Slide Holder ① and lift it ②



3 Insert Memory Card (terminals down)

4 Replace Holder

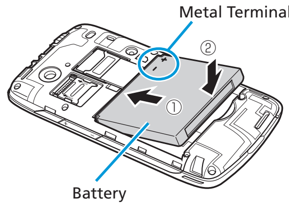
5 Replace Back Cover

Battery Installation

Before inserting/removing battery, power off handset.

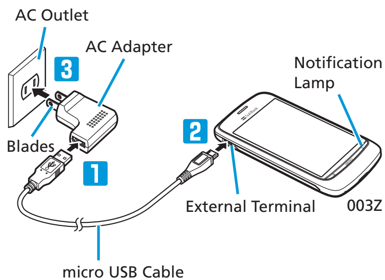
1 Remove Back Cover

2 Insert Battery



3 Replace Back Cover

Charging Battery



1 Insert micro USB Cable into AC Adapter

2 Insert micro USB Cable into External Terminal

3 Plug AC Adapter into an AC outlet

- While charging, appears in Status Bar. When charging is complete, appears.

4 When battery is fully charged, unplug AC Adapter

- Unplug AC Adapter, and remove micro USB Cable from handset and Adapter.

Specifications

System Information	Processor	Qualcomm MSM7227-1 600 MHz
	Memory	ROM: 512 M bytes RAM: 512 M bytes
	Operating System	Android 2.2
Dimensions* (W × H × D)		57 × 114 × 12.5 mm
Weight*	Handset	85 g
	Handset (including Battery)	115 g
Maximum Output	3G	0.25 W
	GSM900	2 W
	GSM1800	1 W
Continuous Talk Time*		390 minutes
Continuous Standby Time*		420 hours

*Approximate value

Display	LCD	3.5-inch touch-sensitive TFT
	Resolution	WVGA (480 × 800) 65,536 colors
Camera	Sensor Type	CMOS
	Effective Pixels*	Five million pixels
	Digital Zoom*	Up to 1.6 times
Charging Time*	AC Charger	180 minutes
	USB Charging	240 minutes
Battery	Voltage	3.7 V
	Type	Lithium-ion
	Capacity	1250 mAh
	Dimensions* (W × H × D)	43.7 × 47.5 × 6.5 mm

*Approximate value

Handset Power On/Off

Power On

1. **Press and hold** ⏻
   Home Screen appears.

Power Off

1. **Press and hold** ⏻
2. ***Power off* → *OK***

Initial Handset Setup

When powering on handset for the first time, initial setup guidance appears. Follow onscreen instructions to set up a Google account, set handset Clock, and complete other settings.

1. ***言語変更* → *English***
2. **Follow onscreen instructions, and tap Android character to begin**
3. **Read instructions → *Begin***
   - **To Skip Tutorial**
     Tap ***Skip*** and continue.
4. **Follow onscreen instructions to set each item**

Handset Language

1. **[MENU] → *Settings* → *Language & keyboard***
2. ***Select language* → *English*, *中文* or *日本語***

Setting Clock

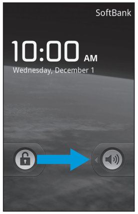
1. **[MENU] → *Settings* → *Date & time***
2. **Set each item**

Sleep Mode

Display locks after a period of inactivity. Press ⏻ to lock it manually.

Canceling Sleep Mode

Press ⏻ then drag 🔓 to the right.



- If you have set up an unlock pattern, trace the pattern on Display to unlock it.

Vibration/Silent Mode

Set ringtone, operation sounds, etc. off not to disturb others around you.

1 **Press and hold** ⏻

2 ***Vibration mode/Silent mode***

/ appears in Status Bar.

Touchscreen Operations

Use Touchscreen Display to access or navigate handset applications, etc.

Tap

Tap application/settings icons, or onscreen buttons to select them.



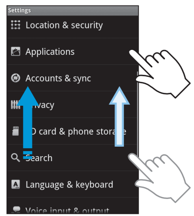
Press and Hold

To open available options for an item, simply press and hold the item.



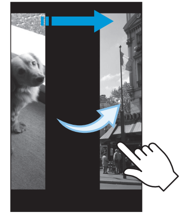
Drag

Touch and drag to move items, view pages, etc.



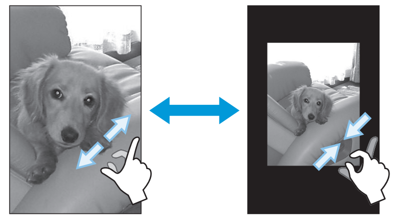
Flick

Swipe to switch to next or previous still images/videos, etc.



Pinch

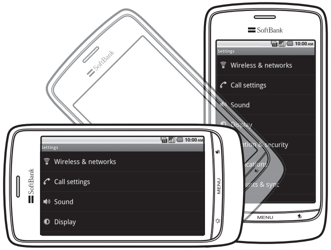
When viewing images or webpages, pinch your fingers together/apart to zoom in/out.



Zoom in Zoom out

Rotate

In most applications, rotating the handset automatically changes Display orientation.



USIM PINs

PIN

A four- to eight-digit code to prevent unauthorized use.

- 9999 by default.

PIN2

PIN2 provides authentication for online services.

PUK Code

Entering PIN/PIN2 incorrectly three times activates PIN/PIN2 Lock. Enter PUK (Personal Unblocking Key) to unlock.
For more about PUK Code, contact **SoftBank Mobile Customer Center** (P. 28).

Enabling USIM PIN Lock

1. MENU ➡ ***Settings*** ➡ ***Location & security***
2. ***Set up SIM/RUIM card lock*** ➡ **Check** ***Lock SIM/RUIM card***
3. **Enter USIM PIN** ➡ ***OK***
   USIM PIN Lock is enabled.

Changing USIM PIN

- PIN can be changed only when PIN is enabled.

1. MENU ➡ ***Settings*** ➡ ***Location & security***
2. ***Set up SIM/RUIM card lock*** ➡ ***Change SIM/RUIM PIN***
3. **Enter USIM PIN** ➡ ***OK***
4. **Enter new USIM PIN** ➡ ***OK*** ➡ **Enter new USIM PIN again**
5. ***OK***
   PIN is changed.

Security Code

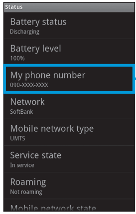
Center Access Code (Network Password)

Four-digit number selected at initial subscription. Used to access Optional Services via landlines or subscribe to fee-based information.

- Do not forget Center Access Code (Network Password). If forgotten, take handset to a SoftBank Shop. For details, contact **SoftBank Mobile Customer Center** (P. 28).
- Do not share Center Access Code (Network Password). SoftBank is not liable for damages resulting from handset misuse.
- If Center Access Code (Network Password) is incorrectly entered three times, Call Barring settings are locked. Center Access Code (Network Password) must be changed. For details, contact **SoftBank Mobile Customer Center** (P. 28).
- If you have changed Network Password on a SoftBank handset, enter the latest code.

My Phone Number

1. MENU ➡ ***Settings***
2. ***About phone*** ➡ ***Status***



My Phone Number

Making Voice Calls

Making a Voice Call

1. (Phone icon)
   Phone screen opens.
2. **Enter a phone number on Keypad**
3. ***Call***
   Number is dialed.
4. **To end call, *End***

International Voice Calls from Japan

1. (Phone icon) ➡ **Press and hold** 0+
2. **Enter country code and phone number**
   - Omit first "0" from area code. Do not omit first "0" from area code when calling Italy.
3. ***Call***
   Number is dialed.
4. **To end call, *End***

Making an Emergency Call (110, 119, 118)

Emergency calls are possible even while some handset restrictions are active.

- Emergency numbers may not connect overseas.

Adding a New Contacts Entry

1. (Apps icon) ➡ ***Contacts***
   Contact list appears.
2. MENU ➡ ***New contact*** ➡ **Select the contact type**
   Phone: Handset
   SIM card: USIM Card
   - An additional selectable item will appear if there is a registered e-mail account.
3. **Enter each item** ➡ ***Done***

Receiving Calls

1. **Drag (phone icon) to the right to answer call.**
2. **To end call, *End***

Global Roaming

Make calls while overseas. A separate subscription is required to use Global Roaming. contact **SoftBank Mobile Customer Center** (P. 28).

Setting Global Roaming

1. MENU ➡ ***Settings*** ➡ ***Call settings*** ➡ ***Roaming adapt settings***
2. **Check *Roaming adapt***

Setting Network Type

Select Network and Band type of overseas carriers if necessary.

1. MENU ➡ ***Settings*** ➡ ***Wireless & networks***
2. ***Mobile networks*** ➡ ***Network Mode***
3. **Select the network type**

   GSM / WCDMA auto: Automatically selects GSM/W-CDMA network carrier.
   WCDMA only: Selects W-CDMA network carrier.
   GSM only: Selects GSM network carrier.

Setting Carriers

If there are multiple carriers in the region, handset automatically selects carrier. Alternatively, select carrier manually.

1. MENU ➡ ***Settings*** ➡ ***Wireless & networks***
2. ***Mobile networks*** ➡ ***GSM/UMTS Options*** ➡ ***Network operators***

   ■ **To Set Carriers automatically**
   ➡ ***Select automatically***
   ■ **To Set Carriers manually**
   ➡ Tap the carrier from the search result
   ■ **To Search Carriers**
   ➡ ***Search networks***

- Note that a carrier may be selected that does not correspond with your fee subscription plan if ***Select automatically*** is set.

Making Calls While Overseas

- Network/band may need to be set in some countries/regions.

Landlines/Handsets in Japan or Abroad

1. (Phone) ➡ **Press and hold** 0+

   "+" is entered.
2. **Enter country code and phone number**
   - Omit first "0" from area code. Do not omit first "0" from area code when calling Italy.
3. ***Call***

   Number is dialed.

Domestic Landlines/Local Carrier Handsets

Do not omit "0" from area code. Country code not required.

1. (Phone) ➡ **Enter phone number**
2. ***Call***

   Number is dialed.

Optional Services

Service	Description
Call Forwarding	Forward incoming calls to specified phone number.
Voicemail	Forward calls to Voicemail Center; callers can leave messages.
Call Waiting*	Answer calls while line is engaged; switch between lines.
Group Calling*	Use up to six lines simultaneously; switch between lines.
Call Barring	Block incoming/outgoing calls.
Caller ID	Show or hide your number when making calls.

*Separate subscription required.

- Settings cannot be made on handset in a location with poor signal reception.

Onscreen Keyboard

Keypad

Use cellphone keypad layout to enter text.



QWERTY Keypad

Use standard keyboard layout to enter text.



Entering Hiragana/Kanji (Japanese)

To enter kanji, press corresponding keys until target kana appear, then convert kana to kanji.

■ Using Kana

Example: To enter “明後日”

1 **In Hiragana Kanji Input Mode**

2 **Enter “あさって“**



(1x)	(1x)	(3x)	(1x)	(4x)
あ	さ	っ		て

Conversion options appear in Candidates.



3 **In Candidates, tap “明後日“**

■ Using Romaji

Example: To enter “待ち合わせ”

1 **In Hiragana Kanji Input Mode**

2 **Enter “まちあわせ“**

ma	ti	a	wa	se
ま	ち	あ	わ	せ

Conversion options appear in Candidates.



3 **In Candidates, tap “待ち合わせ“**

Mail Types

Type	Description
SMS	Exchange text messages up to 140 single-byte, or 70 double-byte characters with SoftBank handsets.
S! Mail	Exchange text messages with compatible SoftBank handsets, and e-mail capable mobiles/PCs; attach media (Graphic Mail unavailable).
Gmail	Google's webmail service: If ***Auto-sync*** (***Accounts & sync***) is active, Gmail app automatically syncs with Gmail server/vice versa.
Internet Mail (POP3/IMAP4)	Exchange messages the same way as on a PC.

Composing & Sending SoftBank Mail

1 ▦ ➡ ***Mail***

Conversation list opens.

2 ***New message***

3 Tap ***To*** (Recipient field) ➡ Enter recipient

4 Tap ***Type to compose*** (Text field) ➡ Enter message

5 ***Send SMS*** or ***Send S!Mail***

SoftBank Mail Settings

1 In conversation list, MENU ➡ ***Settings***

2 Set each item

Composing and Sending Gmail

1 ▦ ➡ ***Gmail***

Gmail conversation list opens.

2 MENU ➡ ***Compose***

3 Tap ***To*** (Recipient field) ➡ Enter recipient

4 Tap ***Subject*** ➡ Enter subject

5 Tap ***Compose Mail*** (Text field) ➡ Enter message

6 ***Send***

- Gmail is handled as PC mail. You cannot send Gmail to a recipient who is rejecting PC mail.

Gmail Settings

1 In Gmail conversation list, MENU ➡ ***More*** ➡ ***Settings***

2 Set each item

Internet

Internet Mail

Set up an Internet mail account or company account.

- Configure mail for a company Exchange Server using ActiveSync. For procedures, contact your system administrator.

Before You Begin

Obtain the following information:

- E-mail address
- User name (ID)
- Password
- Account type (POP3 or IMAP4)
- Incoming mail server (POP/IMAP)
- Outgoing mail server (SMTP)

Adding a New Account

1. → ***Email***
2. **Enter e-mail address and password**
   - Alternatively, tap ***Manual setup*** to directly enter incoming and outgoing settings for the mail account.
3. ***Next*** → **Tap type of account** → **Set each item** → ***Next***
4. **Enter the account name and your name** → ***Done***

GPRS/3G

Checking Data Connection in Use

1. MENU → ***Settings*** → ***Wireless & networks***
2. ***Mobile networks*** → ***GSM/UMTS Options***
3. ***Access Point Names*** **or** ***Network operators***

Creating a New Access Point

1. MENU → ***Settings*** → ***Wireless & networks***
2. ***Mobile networks*** → ***GSM/UMTS Options*** → ***Access Point Names***
   APN list opens.
3. MENU → ***New APN***
4. **Edit APN setting item** → MENU → ***Save***

Wi-Fi

Wi-Fi provides wireless LAN Internet access. To use Wi-Fi on handset, you need access to a wireless access point or hotspot.

Activating Wi-Fi & Connecting to a Network

1. MENU → ***Settings*** → ***Wireless & networks*** → ***Wi-Fi settings***
2. **Check** ***Wi-Fi***
3. **Select a Wi-Fi network**

Using Browser

1

Browser opens.

- Browser automatically opens when you tap a Web link in an SMS or e-mail message.

Browser Window



①	**Address Bar** Enter URL or search words to access websites.
②	Check bookmarks/frequently used websites/ history. Changes to ✕ while downloading a website. Tap to cancel download.
③	**Link**
④	**Zoom in/Zoom out**

Camera

Using Camera

Taking Photos

1 → ***Camera***

Photo Viewfinder appears.

2 **Frame subject in Viewfinder → Press and hold**

Autofocus activates. When shot is focused, handset beeps twice and a green focus frame appears.

3 **Lift finger from**

Shutter snaps, and still image is saved.

Recording Videos

1 → ***Camcorder***

Video Viewfinder appears.

2 **Frame subject in Viewfinder → Tap**

Start tone sounds and recording starts.

3 **Tap**

Stop tone sounds and recording stops.

Camera Settings

1 **In Photo/Video Viewfinder, tap**

2 **Set each item**

Viewing Photos & Videos

1 → ***Gallery***

Gallery list opens.

2 **Select a photo/video album**

3 **Tap a photo/video to view**

Full view screen/video playback screen opens.

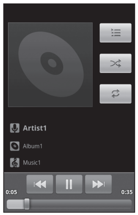
Music

Playing Music

Play digital audio files from handset's Memory Card.

- Handset supports the following music file formats: MP3, M4A, AAC, AMR, MID, WAV, OGG
- Copy audio files to Memory Card beforehand.

1 ➡ ***Music*** ➡ **Tap music file**

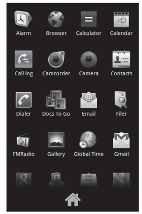


Using Applications

All handset applications appear in All Programs list.

Opening Applications

1



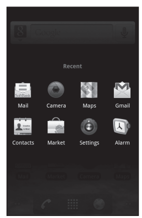
To close All Programs list, tap .

2 Tap an application

Recently Used Applications

1 Press and hold

The last eight applications used appear.



2 Tap an application to open

Deleting Applications

1 MENU ➡ ***Settings*** ➡ ***Applications***

2 ***Manage applications*** ➡ **Select an application to delete**

3 ***Uninstall*** ➡ ***OK*** ➡ ***OK***

Software Update

Connect to a PC to update handset software.

Software updates and update procedures are available on the SOFTBANK MOBILE Corp. Website:
http://www.softbank.jp/

- Handset is disabled until update is complete.
- Make sure you back up important information and data (note that some files cannot be copied) before you start updating handset. SoftBank is not liable for damages resulting from loss of data, information, etc.
- Do not remove battery/USIM Card or power off handset during the update. This will cause the update to fail.
- Software update failure may disable handset. If handset is disabled, contact **SoftBank Mobile Customer Center** (P. 28).

- The ***System updates*** function is unavailable from handset.

Safety Precautions

- To ensure proper use of your handset, read these safety precautions carefully before use. Keep this guide for future reference.
- Observe these safety precautions to prevent injuries and damages to property.
- SoftBank accepts no liability for any loss or damages incurred by you or a third party as a result of missed calls, etc., due to malfunction, erroneous operation or failure of this product.

Labels

Risks of injury or damage from improper use are categorized by levels. Understand these labels before reading this guide.

⚠DANGER	Great risk of death or serious injury[1] from improper use
⚠WARNING	Risk of death or serious injury[1] from improper use
⚠CAUTION	Risk of injury[2] or damage to property[3] from improper use

1 Serious injury includes: Loss of eyesight, physical injury, high temperature burns, low temperature burns, electric shock, fractures, poisoning and other conditions having side effects or requiring hospitalization or longterm treatment.

2 Injury includes: Physical burns (high-temperature and low-temperature), electric shock, and other conditions not requiring hospitalization or long-term treatment.

3 Damage to property includes: Incidental damage to structures and household property and/or to pets and livestock.

Symbols

Make sure you understand the following symbols and precautions before reading this guide.

Prohibited	Action prohibited
No disassembly	Disassembly prohibited
Keep water away	Exposure to liquids prohibited
No wet hands	Handling with wet hands prohibited
Compulsory	Action compulsory
Unplug power cable	Unplug power cord

Limitation of Liability

- SoftBank accepts no liability whatsoever for any damages arising from natural disasters such as earthquakes, lightning, storms and floods, as well as fires through no fault of SoftBank, acts by third parties, other accidents, improper use by the user, whether intentionally or negligently, or use under other abnormal conditions.
- SoftBank accepts no liability whatsoever for incidental damages arising out of the use or inability to use the product, including, but not limited to, corruption or loss of data, lost business revenue or suspension of business operations.
- SoftBank accepts no liability whatsoever for any damages arising from improper use not conforming to the instructions in the instruction manuals.
- SoftBank accepts no liability whatsoever for any damages arising from malfunctions caused by use in combination with connection equipment or software that is not authorized for use by SoftBank.
- Image data recorded with the camera, downloaded data and other data may be corrupted or lost due to malfunction, repair or other handling of the product. SoftBank accepts no liability whatsoever for the restoration of corrupted or lost data, as well as any damages or lost revenue and profits.
- SoftBank accepts no liability whatsoever for corruption or loss of stored data resulting from failures or malfunctions of the product, regardless of the cause. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

Handset, Battery, USIM Card, AC Adapter, micro USB Cable, 3.5 mm Headset with Microphone and Memory Card (Sample)

⚠DANGER

Compulsory

Use SoftBank specified devices (Battery, AC Adapter or micro USB Cable) only.
Use of non-specified devices may cause Battery to leak, overheat, rupture or ignite; or may cause Charger to overheat, ignite or malfunction.

No disassembly

Do not disassemble/modify/solder handset.
May cause fire, injury, electric shock or malfunction. Also, Battery may leak, overheat, rupture or ignite.
Modifying handset is a violation of the Radio Law and subject to penalty.

Keep water away

Keep liquids away from handset.
If handset or Battery is not dried after exposure to fluids (water, pet urine etc.), or Battery is charged while wet, overheating, electric shock, fire, injury, malfunction, etc. may occur. Be careful of where used or handled.

Prohibited

Do not charge, use or leave handset in places subject to high temperatures (near an open flame or heating equipment, in direct sunlight or inside a car on a hot day).
May cause deformation or malfunction; or may cause Battery to leak, overheat, ignite or rupture. Also, the outer housing may become hot resulting in burns.

Prohibited

Do not use excessive force to attach Battery, AC Adapter, micro USB Cable or 3.5 mm Headset with Microphone to handset. Battery or AC Charger may be the wrong way around.
Battery may leak, overheat, rupture or ignite.

⚠WARNING

Prohibited

Do not place handset, Battery, AC Adapter, micro USB Cable or 3.5 mm Headset with Microphone in a microwave oven or pressure cooker, or on an induction cooktop.
May cause Battery to leak, overheat, rupture or ignite; or may cause handset, AC Adapter, micro USB Cable or 3.5 mm Headset with Microphone to overheat, emit smoke, ignite or malfunction.

Compulsory

Turn off handset when entering gas stations or other places where flammable gases (propane gas, gasoline, etc.) or fine particulates generate. Be sure to turn off handset beforehand. Do not charge Battery in such places.
Gases may ignite.
Using handset near petrochemicals or other flammables may cause fire or explosion.

Prohibited

Do not drop/throw handset or expose it to excessive shock.
May cause Battery to leak, overheat, rupture or ignite; or may cause fire, electric shock or malfunction.

Compulsory

If you notice an unusual sound, odor, smoke, etc. while using, charging or storing handset, immediately:
1. Unplug AC Adapter from outlet.
2. Turn handset power off.
3. Remove Battery from handset, being careful of burn or injury.

Continued use may cause fire or electric shock.

Prohibited

Keep liquids (water, pet urine, etc.) and conductive materials (e.g. pencil lead, metal fragments, metal necklaces, hairpins, etc.) away from 3.5 mm Audio Jack or External Device Port.
May cause short circuit, resulting in fire or malfunction.

⚠ CAUTION

Prohibited

Do not place handset on an uneven or unstable surface.
Handset may fall, leading to injuries or handset malfunction. Be particularly careful while charging or when vibrator is activated.

Compulsory

Keep handset out of reach of infants.
Failing to do so may result in small parts being accidentally swallowed or may cause injury.

Compulsory

When a child uses handset, parent supervision is advised.
Provide child with proper instructions. Failing to do so may cause injury, etc.

Handling Battery

Check Battery type on Battery label. Properly use and dispose of Battery according to type.

Label	Battery type
Li-ion	Lithium-ion

⚠ DANGER

Prohibited

Do not throw Battery into a fire.
May cause Battery to leak, rupture or ignite.

Prohibited

Do not puncture Battery with a nail, hit it with a hammer, step on it or subject it to strong impact.
May cause Battery to leak, overheat, rupture or ignite.

Prohibited

Keep metal objects (pins, etc.) away from Battery Terminals. Do not carry or store conductive materials (e.g. pencil lead, metal fragments, metal necklaces, hairpins, etc.) together with Battery.
May cause Battery to leak, overheat, rupture or ignite.

Compulsory

If battery fluid gets into eyes, immediately rinse with clean water and consult a doctor. Do not rub eyes.
Failing to do so may result in loss of eyesight.

⚠ WARNING

Compulsory

If battery fluid gets on your skin or clothing, immediately stop handset use and rinse with clean water.
Battery fluid may harm your skin.

Compulsory

If Battery is not fully charged even after specified charging time, stop charging.
Battery may leak, overheat, rupture or ignite.

Compulsory

If you notice an unusual odor, overheating, discoloration, deformation, etc. while using, charging or storing Battery, remove it from handset and keep it away from fire. Be careful not to burn or injure yourself.
Continued use may cause Battery to leak, overheat, rupture or ignite.

⚠ CAUTION

Prohibited

Do not dispose of Battery as municipal waste.
Bring used Battery to a **SoftBank Shop** or recycling center after insulating the terminals with tape. Be sure to observe local regulations on battery disposal.

Handling Handset

⚠ WARNING

Prohibited

Do not use while operating a vehicle (car, motorcycle, bicycle, etc.)
May cause a traffic accident. Use of a mobile phone while driving is prohibited by law, and is subject to penalty. Stop vehicle in a safe location (where parking is allowed) before using handset.

Compulsory

Follow the instructions below when installing and wiring in-vehicle devices.

- **Make sure that devices do not interfere with driving and safety equipment such as airbags**
- **Make sure that wires are not caught in seatbelt buckles, doors or other moving parts**

Any wire caught around a foot, brake pedal, accelerator pedal, etc. may interfere with driving and cause a traffic accident. If any part of an in-vehicle device drops onto the floor, it may startle you into abrupt braking or steering, leading to a traffic accident.

Compulsory

Check your surroundings to confirm that it is safe to make/receive calls, send/receive messages, take pictures or record videos.
Failing to do so may cause you to trip over or cause a traffic accident.

Prohibited

Do not sit down with handset in your trousers pocket.
Excess weight may damage Display, Battery or other parts resulting in overheating, fire or injury.

Compulsory

Keep handset power off near high precision electronic devices or devices using weak signals.
Handset may cause these devices to malfunction.
Devices that may be affected:
Hearing aids, implanted cardiac pacemakers, implanted defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.

Compulsory

Keep handset power off aboard an aircraft.
When in-flight use is permitted, observe airline instructions.

Compulsory

If you have a weak heart, be careful with incoming call vibrator and ringtone volume settings.
These may affect your heart.

Compulsory

If thunder is heard while outside, immediately turn handset power off and seek shelter.
Failing to do so may attract lightning and cause electric shock.

⚠CAUTION

Prohibited

Do not use handset in a vehicle if it affects in-vehicle electronic devices.
Use of handset in some types of vehicles may, in some rare cases, affect in-vehicle electronic devices and interfere with safe driving.

Compulsory

If skin abnormality occurs with use of handset, immediately discontinue use and consult a doctor.
Handset contains metals, etc. Depending on your physical condition, you may experience itchiness, rash, etc.

Parts	Material/Finishing
Outer Case (Display side)	PC resin (GF-20)/ UV coating
Outer Case (side)	PC resin (GF-10)/ NCVM
Outer Case (Battery Cover)	PC resin (GF-10)/ UV coating
Camera Panel	glass
Display/Touchpanel	reinforced glass
Power Key, Volume Key	PC resin/NCVM
Home Key Menu Key Back Key	PMMA resin
Earpiece, Speaker, External Device Port	stainless steel
3.5 mm Audio Jack	PA9T fiber + copper alloy

Prohibited

Keep magnetic cards, etc. away from handset.
Failing to do so may cause magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.

Compulsory

Handset may become hot during prolonged use.
Skin contact for extended period may cause low-temperature burns.

Prohibited

Always maintain some distance from Speaker while ringtones, music or other handset sounds play.
Excessive volume may damage hearing.

Compulsory

Do not turn volume up too high when using earphones.
Using earphones for extended periods at high volume may impair hearing or sudden loud sound may harm your ears.

Handling USIM Card and Memory Card (Sample)

⚠CAUTION

Prohibited

Do not insert objects other than Memory Card into Memory Card Slot.
Doing so may cause overheating, electric shock or malfunction.

Prohibited

Do not subject Memory Card to vibration or shock or remove it from Slot or turn off handset while data is being written to or read from Memory Card.
Doing so may cause data loss or malfunction.

Prohibited

Use only Memory Card supported by handset.
Failing to do so may cause data loss or malfunction. Handset supports Memory Card with a storage capacity of up to 16 GB.

Prohibited

Do not use excessive force when inserting or removing USIM Card.
Doing so may cause a malfunction. Be careful not to injure a hand or finger when removing USIM Card.

Prohibited

Use only a USIM Card designated for handset.
Failing to do so may cause data loss or malfunction.

Handling AC Adapter and micro USB Cable

⚠WARNING

Prohibited

Do not cover or wrap with clothing or bedding during charging.
Heat may build up resulting in fire or malfunction.

Prohibited

Use the specified power supply and voltage.
Failing to do so may cause fire or malfunction.
AC Adapter: 100 to 240 V AC
(for household AC outlets only)
Also, do not use commercially available voltage converters, as when travelling.
May cause fire, electric shock or malfunction.

Unplug power cable

Hold plug and unplug AC Adapter from outlet before extended periods of handset disuse.
Failing to do so may cause electric shock, fire or malfunction.

Unplug power cable

If liquid (water, pet urine, etc.) gets into AC Adapter, immediately hold plug and unplug AC Adapter from outlet.
Failing to do so may cause electric shock, smoke emission or fire.

Compulsory

If dust accumulates on AC Adapter plug, hold plug and unplug AC Adapter from outlet and wipe with a dry cloth.
Failing to do so may cause fire.

Compulsory

When plugging AC Adapter into outlet, keep conductive materials (pencil lead, metal parts, necklaces, hair pins, etc.) away from AC Adapter plug/micro USB Cable terminals and plug AC Adapter firmly into outlet.
Failing to do so may cause electric shock, short circuit, fire, etc.

No wet hands

Do not plug/unplug AC Adapter with wet hands.
May cause electric shock or malfunction.

Prohibited

If thunder is heard, do not touch AC Adapter.
May cause electric shock.

⚠CAUTION

Unplug power cable

Firmly hold plug and unplug AC Adapter from outlet before cleaning.
Failing to do so may cause electric shock.

Compulsory

Do not unplug AC Adapter by pulling the cord. Firmly hold plug and unplug AC Adapter.
Pulling the cord may damage the cord resulting in electric shock or fire.

Prohibited

When AC Adapter is connected to an outlet, do not pull on cord or otherwise subject AC Adapter to strong shock.
May cause injury or malfunction.

Prohibited

Do not touch handset with sweaty hands or place it into a pocket of sweaty clothes.
Sweat and humidity may erode the internal components of handset and cause overheating or malfunction.

Prohibited

Do not pull, bend with excessive force or twist micro USB Cable.
Do not damage or modify micro USB Cable. Do not place objects on micro USB Cable. Do not apply heat and keep micro USB Cable away from heaters. Damage to micro USB Cable may cause electric shock, overheating or fire.

Near Electronic Medical Equipment

⚠WARNING

This section is based on "Guidelines on Safeguarding Medical Equipment from Electromagnetic Waves from Mobile Phones and Other Devices" (Electromagnetic Compatibility Conference Japan), and "Research Report on the Influence of Electromagnetic Waves on Medical Equipment" (Association of Radio Industries and Businesses, March 2001).

Compulsory

Keep handset a minimum of 22 centimeters from implanted cardiac pacemaker or implanted defibrillator.
Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.

Compulsory

When using electronic medical equipment other than implanted cardiac pacemakers/defibrillators outside of medical institutions, consult device manufacturer about the influence of radio waves.
Radio waves may interfere with the operation of electronic medical equipment.

Compulsory

Observe the following in medical institutions. Radio waves from handset may affect electronic medical equipment.

- Do not bring handset into an operating room, ICU (Intensive Care Unit) or CCU (Coronary Care Unit).
- Turn off handset in hospital wards.
- Turn off handset even in lobbies or areas where use is permitted if there is electronic medical equipment nearby.
- Observe the instructions of individual medical institutions and do not use or bring handset into prohibited areas.

Compulsory

Keep handset power off in crowded places such as rush hour trains; a person with an implanted cardiac pacemaker or implanted defibrillator may be nearby.
Radio waves may interfere with the operation of implanted cardiac pacemakers or implanted defibrillators.

General Notes

Usage Basics

- Handset employs radio waves. Signals may be disrupted even within service areas if you are indoors, underground, inside a tunnel or inside a vehicle. If you move to a location with poor signal reception, a call may be suddenly cut off.
- When using handset in public places, take care not to annoy other people around you. Use of handset is prohibited in some public places such as in theaters or on buses and trains.
- Handset is a wireless station under Japanese Radio Law. You may be requested to submit your handset for inspection based on this law.
- Use of handset near a landline phone, TV or radio may affect the image and sound quality of the equipment.
- Handset employs a digital system to maintain a high level of communication quality even at very low signal levels. However, calls may be suddenly cut off when the signal strength becomes too weak.
- The digital system provides a high level of privacy protection. However, the possibility of someone eavesdropping on your conversation cannot be ruled out as long as radio waves are used.
- Data stored on handset may be corrupted or lost on the following occasions.
  - Handset is used improperly.
  - Handset is exposed to static electricity or electric noise.
  - Handset is turned off during operation.
  - Battery is completely discharged.
  - Handset malfunctions or is sent for repairs.

SoftBank accepts no liability whatsoever for the corruption or loss of stored data. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

- Be sure to charge Battery before using handset for the first time or if handset has not been used for a long time. When Battery is stored for a long time, it discharges over time even if it is not used.
- When handset is used for extended periods of time, especially in high temperature conditions, handset surface could become hot. Please use caution when touching handset under such conditions.
- Prolonged use or repeatedly flashing display or other light may adversely affect the body. If you feel discomfort or pain, immediately discontinue use and consult a doctor.
- When certain items are taken out of the country, documentation may be required to certify that the export of the items is not controlled, prohibited, or restricted by the Export Trade Control Order and Foreign Exchange Order. Basically, no such documentation is required if you take handset out of the country and bring it back for the purpose of personal use when going on vacations or short business trips. In some cases, however, an export permit may be required if handset is to be used by or transferred to anyone else.
  Furthermore, a US government export permit may be required when taking handset to countries for which the US government has imposed export restrictions (Cuba, North Korea, Iran, Sudan, Syria).
  For details on export laws, regulations and procedures, refer to the Web page of the Security Export Control Policy Division of the Ministry of Economy, Trade and Industry.
- If you use a hearing aid, handset usage may interfere with hearing aid performance. If there is any interference, consult with the manufacturer or distributor of the hearing aid.
- Turn off handset in or near places where explosives are handled. Handset use may lead to an explosion, or affect explosion devices.
- Do not forget a code you have set for unlocking Display. If you forget the code, handset must be taken to your nearest **SoftBank Shop**. All information and settings saved on handset will be erased.

Inside Cars

- Do not use handset while driving. Use of handset while driving is prohibited by law. Talking on handset using 3.5 mm Headset with Microphone while driving may be subject to penalties in some prefectures.
- Before using handset, stop the vehicle in a safe area where parking or stopping is permitted.
- While driving, place handset in a safe place away from airbag compartments. Handset may cause airbag to deploy, resulting in injury.

Aboard Aircraft

- Keep handset power off aboard an aircraft. When in-flight use is permitted, observe airline instructions.

Handling

- Avoid exposing handset to rain, snow or high humidity. Handset, Battery, AC Adapter, micro USB Cable, 3.5 mm Headset with Microphone and other optional accessories are not waterproof.
- Do not use handset in extreme temperatures, direct sunlight and humid or dusty places.
- Do not drop handset or subject it to excessive shock.
- To clean handset, wipe it with a dry soft cloth. Do not use alcohol, thinner, benzene or other solvents. Doing so may cause discoloration and remove the printed logo.
- When removing Battery Cover, do not touch gold portion of USIM Card Slot or Antenna. Doing so may cause handset to malfunction due to static electricity.
- Do not remove Battery while handset power is on to avoid malfunction.
- If Battery has been removed from handset or handset has not been charged for a long time, stored data and settings may be lost or altered. SoftBank accepts no liability whatsoever for any damages or loss resulting from such negligence.
- Battery is a consumable item employing lithium ions. Replace Battery with a new one if the operation time becomes extremely short after it is fully charged. Buy a new Battery designated for handset.
- Do not dispose of Battery with municipal waste. Insulate the terminal with tape or place Battery in a plastic bag and take it to the nearest **SoftBank Shop** or recycling center.
  Be sure to observe local regulations on Battery disposal.

Li-ion

- When removing Battery, be sure to insert finger in Finger Pocket and lift Battery on one side. Forcefully removing Battery may damage Terminals.
- Handset display pixels may be missing or remain lit. This is not a defect or malfunction. If Display is left on for a long period of time, pictures may be permanently burned into it.
- Make sure 3.5 mm Headset with Microphone is securely plugged into 3.5 mm Audio Jack. Failing to do so may generate noise on the other party's phone during calls.
- Do not turn the volume up too high while using 3.5 mm Headset with Microphone. Exposure to high sound levels may impair hearing and prolonged use may cause hearing damage regardless of the volume level. Sound leakage may annoy other people and surrounding sounds may not be heard clearly when walking, resulting in an accident.
- Hold the plug and do not pull the cord when unplugging 3.5 mm Headset with Microphone. Pulling the cord may cause damage or malfunction.
- Handset's Communication Antenna is built into the body and does not protrude. Signal sensitivity may be reduced by touching/covering the built-in Antenna area. Do not cover this area by affixing stickers or any other items. Doing so may prevent you from making/receiving calls, sending/receiving messages or accessing the Web.
- When you replace handset or send it for repair, messages and other data stored in handset cannot be transferred to another handset.
- Do not allow USIM Card to get wet or leave it in places of high humidity. Doing so may cause a malfunction.
- Do not drop USIM Card or subject it to excessive shock. Doing so may cause a malfunction.
- Do not bend USIM Card or place a heavy object on it. Doing so may cause a malfunction.
- Do not use or leave USIM Card in hot places such as near a fire or heater. Doing so may cause a malfunction.
- Avoid storing USIM Card in direct sunlight or hot and humid places. Failing to do so may cause a malfunction.
- Keep USIM Card out of infants' reach. Failing to do so may result in USIM Card being accidentally swallowed or cause an injury.
- Before using USIM Card, read the instruction manual of USIM Card thoroughly to ensure safe and proper operation.

Camera

- Be sure to observe proper etiquette when using Camera.
- Do not expose Camera Lens to direct sunlight. Concentrated sunlight through Lens may cause handset to malfunction.
- Be sure to try taking and previewing pictures before using Camera on important occasions like wedding ceremonies.
- Do not commercially use or transfer pictures taken with Camera without the permission of the copyright holder (photographer), except for personal use.
- Do not use Camera in locations where taking photos and recording videos are prohibited.

Bluetooth®

- Handset supports the Bluetooth®-standard security function for secure Bluetooth® communication. However, be careful when using the Bluetooth® function, as security may be insufficient depending on settings.
- SoftBank accepts no liability for leak of data or information during communication using Bluetooth®.
- You can use a headset, handsfree, audio, object push and serial port on handset. The audio/video remote control may be available for audio.
- Wireless Frequencies &Modulations
  Bluetooth® and Wi-Fi frequency information appears on battery cavity label:

  2.4FH1/DS4/OF4
  ■■■

  2.4: 2400MHz range
  FH/DS/OF: FH-SS, DS-SS or OFDM modulation
  1: maximum interference range of 10 m
  4: maximum interference range of 40 m
  ■■■: Utilizes 2400 - 2483.5 MHz band with mobile device bandwidth differentiation

  * Available channels vary depending on the country. For use aboard aircraft, contact the airline beforehand.
- Bluetooth® Cautions
  The operating frequency band of the Bluetooth® device is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereafter, "other radio stations").
  1. Before handset use, be sure "other radio stations" are not in use nearby.

2. In the event of handset causing harmful radio wave interference with "other radio stations", promptly change the operating location or avoid radio wave interference by turning off the power, etc.
3. For further information, contact **SoftBank Mobile Customer Center** (P. 28).

- Use the Bluetooth® function only in Japan. Handset Bluetooth® complies with Japan radio standards and is certified. Outside Japan, confirm national laws regarding use, as use may be subject to penalty.

Wi-Fi (Wireless LAN)

- About Wi-Fi (Wireless LAN)
  Do not use Wi-Fi (wireless LAN) near magnetic devices such as electrical appliances or AV/OA devices, or where there are electromagnetic waves.
  - Magnetism or electrical noise may increase noise or disable communications (especially when using a microwave oven).
  - When used near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed.
  - If there are multiple Wi-Fi access points nearby and the same channel is used, search may not work correctly.
- 2.4 GHz Device Cautions
  The operating frequency band of the Wi-Fi (Wireless LAN) device is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).
  1. Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
  2. If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact **SoftBank Mobile Customer Center** (P. 28) for crosstalk avoidance, etc. (e.g. partition setup).
  3. If the device causes radio interference to specified low power radio stations or amateur radio stations, contact **SoftBank Mobile Customer Center** (P. 28).
- Use the Wi-Fi (Wireless LAN) function only in Japan. The Wi-Fi (Wireless LAN) function of handset complies with radio standards of Japan and is certified. Outside Japan, confirm national laws regarding use, as use may be subject to penalty.

Copyrights

- Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without permission of copyright holders, such as by copying (including altering data format), modifying, transferring to anyone else, or making available over a network, may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when making copies with handset camera or using images captured with handset camera.

Portrait Rights

- Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use handset camera responsibly.

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Microsoft Windows Operating System is indicated in its abbreviated form as Windows.

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Specific Absorption Rate (SAR)

This mobile phone 003Z meets the MIC's* technical regulation for exposure to radio waves.
The technical regulation established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit is 2 watts/kilogram (W/kg)** averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the international guidelines recommended by ICNIRP***.
All mobile phones should be confirmed to comply with the regulation, before they are available for sale to the public.
The highest SAR value for this mobile phone is 1.56 W/kg when tested for use at the ear.
The test for SAR was conducted in accordance with MIC's testing procedure, using standard operating positions, with the phone transmitting at its highest permitted power level.
While there may be differences between the SAR levels of various phones and at various positions, all phones meet MIC's technical regulation.
Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

For more information about SAR, see the following websites:

- Ministry of Internal Affairs and Communications (MIC)
  http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
- Association of Radio Industries and Businesses (ARIB)
  http://www.arib-emf.org/ (Japanese)

*Ministry of Internal Affairs and Communications
**The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
***International Commission on Non-Ionizing Radiation Protection

SoftBank's Body SAR Policy

For body worn operation, this mobile phone has been tested and meets RF exposure guidelines when used with an accessory containing no metal and positioning the handset a minimum 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.
For more information, see SOFTBANK MOBILE Corp. Website:
http://www.softbankmobile.co.jp/ja/info/public/emf/emf02.html (Japanese)

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 1.120 W/kg, and when worn on the body in a holder or carry case, is 0.556 W/kg.
Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.
The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.
SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID Q78-003Z
Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at http://www.phonefacts.net.

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.
The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.560 W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in SoftBank Body SAR Policy. In this case, the highest tested SAR value is 0.562 W/kg. As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.
The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.
*The tests are carried out in accordance with international guidelines for testing.

Customer Service

For information about SoftBank handsets or services, call General Information.
For repairs, call Customer Assistance.

SoftBank Mobile Customer Center

General Information

- **From a SoftBank handset, dial toll free at 157**
- **From a landline/IP phone, dial toll free at 0800-919-0157**

Customer Assistance

- **From a SoftBank handset, dial toll free at 113**
- **From a landline/IP phone, dial toll free at 0800-919-0113**

If you cannot reach a toll free number, use the number (charges apply) below for your service area:

Hokkaido Area Tohoku Area Hokuriku Area Kanto, Koshinetsu Area	022-380-4380	Tokai Area	052-388-2002
Kansai Area	06-7669-0180	Chugoku, Shikoku Area Kyushu, Okinawa Area	092-687-0010

Smartphone Technical Support Center

From a SoftBank handset, dial toll free at 151
From a landline/IP phone, dial toll free at 0800-1700-151

SoftBank Mobile Global Call Center

From outside Japan, dial **+81-3-5351-3491 (toll free from SoftBank handsets)**
If handset is lost/stolen, call this number immediately (international charges apply)

December 2010, First Edition
SOFTBANK MOBILE Corp.

SoftBank 003Z Basic Guide

モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

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電話機・電池・充電器をブランド・メーカーを問わず左記のマークのあるお店で回収し、リサイクルを行っています。
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